

Assistant Commissioner for Patents
Washington, DC 20231

Attn: Chief Draftsperson



Re: Patent Application of Brad A. Armstrong

Serial No.: 09/455,821 Filed: 12/06/99
Title: VARIABLE-CONDUCTANCE SENSOR

Patent Examiner: Easthom, K. Group Art Unit: 2832

Sir:

New formal drawing sheets 1, 3, 8, 13 of 14 originally submitted for the above application are enclosed, corrected and or altered as needed to be acceptable formal drawings. Please substitute these sheets for the corresponding sheets on file. Thank you.

Respectfully,


Brad A. Armstrong, Inventor

Date:

1/29/01

CERTIFICATE OF EXPRESS MAILING

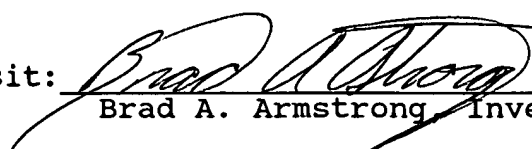
Assistant Commissioner for Patents
Washington, D. C. 20231

I, Brad Armstrong, hereby certify that this response regarding U.S. Application Serial No. 09/455,821 is being deposited with the United States Postal Service as EXPRESS MAIL article number EF100282600US with sufficient postage paid in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this

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Signature of one making deposit:


Brad A. Armstrong, Inventor

knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully:

Date: Jan. 29, 2001


Brad A. Armstrong, Inventor

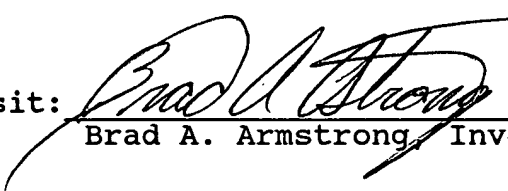
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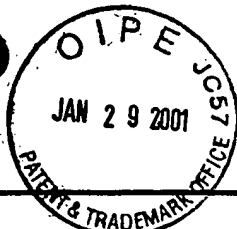
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AMENDMENT TRANSMITTAL LETTER				Docket Number (Optional)																																											
Application Number 09/455,821		Filing Date 12/06/1999	Examiner Easthom, K.		Group Art Unit 2832																																										
Invention Title VARIABLE-CONDUCTANCE SENSOR																																															
<p>TO THE COMMISSIONER OF PATENTS AND TRADEMARKS Transmitted herewith is an amendment in the above - identified application.</p> <p><input checked="" type="checkbox"/> Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.</p> <p><input type="checkbox"/> A verified statement to establish Small Entity status under 37 CFR 1.27 is enclosed.</p> <p><input type="checkbox"/> No additional fee is required.</p> <p><input checked="" type="checkbox"/> The fee has been calculated as shown below:</p> <p style="text-align:center">CLAIMS AS AMENDED</p> <table border="1" style="width:100%"><thead><tr><th></th><th>(1)</th><th>(2)</th><th>(3)</th><th></th><th></th></tr><tr><th></th><th>CLAIMS REMAINING AFTER AMENDMENT</th><th>HIGHEST NUMBER PREVIOUSLY PAID FOR</th><th>PRESENT NUMBER EXTRA</th><th>RATE</th><th>FEE</th></tr></thead><tbody><tr><td>TOTAL CLAIMS</td><td>17</td><td>7</td><td>0</td><td>x \$18</td><td>0</td></tr><tr><td>INDEPENDENT CLAIMS</td><td>9</td><td>3</td><td>6</td><td>x \$80</td><td>480</td></tr><tr><td>MULTIPLE DEPENDENT CLAIM ADDED</td><td colspan="3">0</td><td>\$</td><td>0</td></tr><tr><td colspan="4" style="text-align:right">TOTAL</td><td></td><td>\$480</td></tr><tr><td colspan="4">If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.</td><td>SMALL ENTITY TOTAL</td><td>\$240</td></tr></tbody></table> <p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3 ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20". *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p><input type="checkbox"/> Please charge Deposit Account Number _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>1205.00</u> to cover the filing fee is enclosed.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account Number _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> Any additional filing fees required under 37 CFR 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p style="text-align:center"><u>1/29/01</u> <u>[Signature]</u> Date Signature</p>							(1)	(2)	(3)				CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE	TOTAL CLAIMS	17	7	0	x \$18	0	INDEPENDENT CLAIMS	9	3	6	x \$80	480	MULTIPLE DEPENDENT CLAIM ADDED	0			\$	0	TOTAL					\$480	If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				SMALL ENTITY TOTAL	\$240
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